

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective October 1, 2003

Application or Docket Number

*D/21593*

**CLAIMS AS FILED - PART I**

	(Column 1)	(Column 2)
TOTAL CLAIMS	<i>20</i>	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	<i>20</i> minus 20 =	<i>0</i>
INDEPENDENT CLAIMS	<i>3</i> minus 3 =	<i>0</i>
MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/>		

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

RATE	FEE
BASIC FEE	385.00
XS 9=	
X43=	
+145=	
TOTAL	<i>385</i>

RATE	FEE
BASIC FEE	770.00
XS18=	
X86=	
+290=	
TOTAL	

\* If the difference in column 1 is less than zero, enter "0" in column 2

*Amend. filed 1/14/05*  
**CLAIMS AS AMENDED - PART II**

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	<i>20</i>	<i>20</i>	<i>=</i>
Independent	<i>5</i>	<i>3</i>	<i>= 2</i>
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

SMALL ENTITY OR

OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
XS 9=	<i>-</i>
<i>XS 43=</i>	<i>200.00</i>
+145=	<i>-</i>
TOTAL ADDIT. FEE	<i>200.00</i>

RATE	ADDITIONAL FEE
XS18=	<i>1</i>
<i>XS 86=</i>	
+290=	
TOTAL ADDIT. FEE	

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	<i>*</i>	<i>**</i>	<i>=</i>
Independent	<i>*</i>	<i>***</i>	<i>=</i>
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

RATE	ADDITIONAL FEE
XS 9=	
X43=	
+145=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
XS18=	
X86=	
+290=	
TOTAL ADDIT. FEE	

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	<i>*</i>	<i>**</i>	<i>=</i>
Independent	<i>*</i>	<i>***</i>	<i>=</i>
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

RATE	ADDITIONAL FEE
XS 9=	
X43=	
+145=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
XS18=	
X86=	
+290=	
TOTAL ADDIT. FEE	

- \* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
  - \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
  - \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
- The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.



IFW

D/21593  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Roshdy George S. Barsoum Conf. No.: 3342  
Application No. 10/735,747 Art Unit: 3617  
Filed: December 16, 2003 Examiner: J. D. Sotelo  
For: HYBRID SHIP HULL

24108-#20002

**AMENDMENT UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

January 13, 2005

Sir:

In response to the Office Action of November 1, 2004, the following  
02/08/2005 JLANFORD 00000009 033560 10735747  
01 FC:2201 amendments and remarks are respectfully submitted in the above-  
identified application.

This Paper includes:

Amendments to the Specification;  
Claim Set as Amended;  
Amendments to the Drawings with attached Replacement  
Sheets; and  
Remarks.


The PTO did not receive the following  
listed item(s) a check for \$441.00

By contrast, this invention is concerned with the construction of the pontoons that have a specific shape and can be made in the manner of a hybrid hull construction as disclosed. Claim 20 clearly sets forth the construction of the mid-section which includes a steel frame with composite skin and steel double-hull construction.

Risking the danger of oversimplification, **Harley** basically addresses shapes of the pontoons while claim 20 sets forth the hybrid construction of a catamaran where hybrid refers to the use of two materials; that is, composite and steel.

Accordingly, reconsideration of the rejection of claim 20 is respectfully requested.


A serious effort has been made to point out the differences between the present invention and the prior art relied upon in order to advance the prosecution of this application. If only minor matters remain preventing the allowance of the application, it is suggested that the Examiner contact the undersigned by telephone at the number indicated hereinafter in an attempt to resolve these differences.

A check in the amount of \$44.00 for the additional independent claim is attached hereto, applicant claiming Small Entity status. However, it is respectfully requested that any shortage of fees be charged to the account of Paul M. Craig, Jr., Account No. 03-3560. 

Finally, attached to this Amendment for the convenience of the Examiner are copies of the figures of the drawing indicating in red the

changes in these figures made in the replacement drawings. As no new matter is involved, approval of the Replacement Drawings and of the changes to the specification is respectfully requested.

Respectfully submitted

  
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PMC/mks

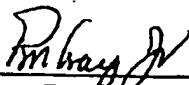
Attachments

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence, an Amendment under 37 C.F.R. § 1.111, is being deposited with the United States Postal Service, as First Class Mail, postage prepaid, in an envelope addressed to

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

this 13<sup>th</sup> day of January, 2005.



Paul M. Craig, Jr.